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T-889 P.001/006 F-582



MOTOROLA

FAX TRANSMITTAL SHEET

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JUL 28 2005

Motorola, Inc.
Intellectual Property Section
Law Department
1303 E. Algonquin Road
Schaumburg, IL 60196

Telephone: (847) 576-5054
Facsimile: (847) 576-3750

☒ Number of Pages (including this page)

Date: July 28, 2005
To: Examiner Martin Lerner
Location: United States Patent and Trademark Office
Fax No: 571-273-8300
From: Daniel K. Nichols - 29,420
Subject: 10/034,613

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MESSAGE:

Enclosed herewith, please find a Terminal Disclaimer for filing in the below-identified application.

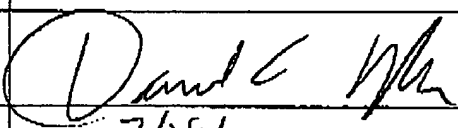
PLEASE GIVE THESE PAPERS TO:

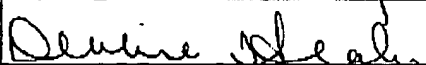
**EXAMINER: Martin Lerner
GROUP ART UNIT: 2654
SERIAL NO.: 10/034,613
FILED: DECEMBER 28, 2001
INVENTOR: MARK THOMSON**

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TRANSMITTAL FORM <small>(to be used for all correspondence after initial filing)</small>	Application Number	10/034,613	
	Filing Date	December 28, 2005	
	First Named Inventor	Mark Thomson	
	Group Art Unit	2654	
	Examiner Name	Martin Lerner	
Total Number of Pages in this Submission	Attorney Docket Number	CR1091AC	

ENCLOSURES		(check all that apply)
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/Declaration(s) <input type="checkbox"/> Extension of time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Documents <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts Under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-Related papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input checked="" type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CDs Remarks:	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter with appropriate copies <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below) <input checked="" type="checkbox"/> Response to Final Rejection <input type="checkbox"/> Associate Power of Attorney <input type="checkbox"/> RCE

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm or Individual	Daniel K. Nichols	Registration No.	29,420
Signature			
Date	7/28/05		

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage thereon, as first-class mail, in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on the date listed below.	
Typed or printed name	Debbie Healy
Signature	
Date	7/28/05

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18475763750

T-888 P.003/006 F-582

Docket No. D3138

FEE TRANSMITTAL Patent fees are subject to annual revision		Complete if Known		RECEIVED CENTRAL FAX CENTER JUL 28 2005
		Application Number	10/034,613	
		Filing Date	December 29, 2001	
		First Named Inventor	Mark Thomson	
		Examiner Name	Martin Lerner	
TOTAL AMOUNT OF PAYMENT (\$)		Group Art Unit	2654	
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METHOD OF PAYMENT		FEE CALCULATION (continued)																																																																																																																																																																																																																										
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to: Deposit Account Number: 502117 Deposit Account Name: Motorola, Inc. <input checked="" type="checkbox"/> Charge Any Additional Fee required under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		3. ADDITIONAL FEES <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee</th> <th>Fee</th> <th>Fee</th> <th>Fee</th> <th>Fee Description</th> </tr> <tr> <th>Code</th> <th>Code</th> <th>(\$)</th> <th>Code</th> <th>Code</th> <th>(\$)</th> <th></th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td></td><td></td><td>Surcharge - late filing fee or oath</td></tr> <tr><td>1052</td><td>60</td><td>2052</td><td>25</td><td></td><td></td><td>Surcharge - late Provisional filing</td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td></td><td></td><td>Non-English specification</td></tr> <tr><td>147</td><td>2520</td><td>147</td><td>2520</td><td></td><td></td><td>For filing a request for ex parte Reexamination</td></tr> <tr><td>1804</td><td>820*</td><td>1804</td><td>920*</td><td></td><td></td><td>Requesting publication of OR prior to Examiner action</td></tr> <tr><td>1806</td><td>1840*</td><td>1806</td><td>1840*</td><td></td><td></td><td>Requesting publication of SIR after Examiner action</td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td></td><td></td><td>Extension for reply within first month</td></tr> <tr><td>1252</td><td>420</td><td>2252</td><td>210</td><td></td><td></td><td>Extension for reply within second month</td></tr> <tr><td>1253</td><td>950</td><td>2253</td><td>475</td><td></td><td></td><td>Extension for reply within third month</td></tr> <tr><td>1254</td><td>1480</td><td>2254</td><td>740</td><td></td><td></td><td>Extension for reply within fourth month</td></tr> <tr><td>1255</td><td>2010</td><td>2255</td><td>1005</td><td></td><td></td><td>Extension for reply within fifth month</td></tr> <tr><td>1401</td><td>330</td><td>2401</td><td>185</td><td></td><td></td><td>Notice of Appeal</td></tr> <tr><td>1402</td><td>330</td><td>2402</td><td>185</td><td></td><td></td><td>Filing a brief in support of an appeal</td></tr> <tr><td>1403</td><td>290</td><td>2403</td><td>145</td><td></td><td></td><td>Request for oral hearing</td></tr> <tr><td>1451</td><td>1510</td><td>1451</td><td>1510</td><td></td><td></td><td>Petition to institute a public use proceeding</td></tr> <tr><td>1452</td><td>1330</td><td>2452</td><td>685</td><td></td><td></td><td>Petition to revive - unavoidable</td></tr> <tr><td>1453</td><td>1330</td><td>2453</td><td>685</td><td></td><td></td><td>Petition to revive - unintentional</td></tr> <tr><td>1501</td><td>1330</td><td>2501</td><td>665</td><td></td><td></td><td>Utility issue fee (or reissue)</td></tr> <tr><td>1502</td><td>480</td><td>2502</td><td>240</td><td></td><td></td><td>Design issue fee</td></tr> <tr><td>1503</td><td>640</td><td>2503</td><td>320</td><td></td><td></td><td>Plant issue fee</td></tr> <tr><td>1460</td><td>130</td><td>1480</td><td>130</td><td></td><td></td><td>Petitions to the Commissioner</td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td></td><td></td><td>Processing fee under 37 CFR 1.17(a)</td></tr> <tr><td>1808</td><td>180</td><td>1808</td><td>180</td><td></td><td></td><td>Submission of IDS</td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td></td><td></td><td>Recording each patent assignment per property (times number of properties)</td></tr> <tr><td>1809</td><td>770</td><td>2809</td><td>385</td><td></td><td></td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td></tr> <tr><td>1810</td><td>770</td><td>2810</td><td>385</td><td></td><td></td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td></tr> <tr><td>1801</td><td>770</td><td>2801</td><td>385</td><td></td><td></td><td>Request for Continued Examination (RCE)</td></tr> <tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td></td><td></td><td>Request for expedited examination of a design application</td></tr> <tr><td colspan="7">Other fee (specify):</td></tr> </tbody> </table>		Large Entity	Small Entity	Fee	Fee	Fee	Fee	Fee Description	Code	Code	(\$)	Code	Code	(\$)		1051	130	2051	65			Surcharge - 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SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Daniel K. Nichols	Registration No.	29,420
Signature	<i>Daniel K. Nichols</i>	Telephone	847-578-5219
		Date	7/28/05

D3138

DOCKET NO.: CR1091AC

UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICANT(S) Mark Thomson
APPLN. NO.: 10/034,613
FILED: December 28, 2001
TITLE: VECTOR ESTIMATION METHOD AND ASSOCIATED ENCODER

GROUP ART UNIT: 2654
EXAMINER: Martin Lerner

JUL 28 2005

Certificate of Transmittal under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office.

on

7/28/05

Signature

Dorothy Hovly
Printed Name of Person Signing CertificateRESPONSE TO FINAL REJECTION

Commissioner for Patents
Alexandria, VA 22313-1450

Sir:

This paper is in response to the Terminal Disclaimer in the Office Action mailed June 27, 2005.

REMARKS

Claims 1-8, 10, 12, and 17 remain in this application.

Applicants appreciate the indication that the rejection under 35 USC 101 has been overcome.

As to the provisional double-patenting rejection, a terminal disclaimer is included herewith. As such this rejection is now believed to be overcome and the application is now in condition for allowance. A formal notice of allowance is courteously solicited.

Respectfully submitted,

SEND CORRESPONDENCE TO:

Motorola, Inc.
Intellectual Property Section
Law Department
1303 E. Algonquin Road
Schaumburg, IL 60196

By:

Daniel K. Nichols
Attorney of Record
Reg. No.: 29,420
Telephone: (847) 576-5219
Fax No. (847) 576-3750
Email: dan.nichols@motorola.com